

Serial No. 10/036,924  
Amdt. dated May 21, 2004  
Reply to Office Action of July 27, 2004

Attorney Docket No. PF02253NA

**OFFICIAL****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****RECEIVED  
CENTRAL FAX CENTER**

Application No.: 10/036,924

Confirmation No.: 5055

**JUL 27 2004**

Applicant(s): Mathis, James Earl

Examiner: Perez, Angelica

Filed: December 21, 2001

Docket No.: PF02253NA

TC/A.U.: 2684

Customer No.: 20280

Title: Contact List-Based Group Call

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action of May 21, 2004, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|   |                        |                    |
|---|------------------------|--------------------|
| <b>ADMENDMENT<br/>TRANSMITTAL<br/>FORM</b><br><br><i>(to be used for all correspondence after initial filing)</i> | Application Number     | 10/036,924         |
|   | Filing Date            | December 21, 2004  |
|   | First Named Inventor   | Mathis, James Earl |
|   | Group Art Unit         | 2684               |
|   | Examiner Name          | Perez, Angelica    |
|   | Attorney Docket Number | PF02253NA          |

## ENCLOSURES (Check all that apply)

|  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><br><input checked="" type="checkbox"/> Amendment/Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Fee Address Indication Form<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Small Entity Statement<br><input type="checkbox"/> Request for Refund | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Additional Enclosure(s) (please identify below) |
| Remarks:   |  |  |

## CORRESPONDENCE ADDRESS

|                          |                                   |   |  |                   |
|--------------------------|-----------------------------------|---|--|-------------------|
| <input type="checkbox"/> | Customer Number or Bar Code Label | 20280<br><small>(Insert Customer No. or Attach bar code label here)</small> | or <input type="checkbox"/> Correspondence address below |                   |
| Name:                    |                                   | Motorola, Inc.  |  |                   |
| Address:                 |                                   | Intellectual Property Department  |  |                   |
|                          |                                   | 600 North U.S. Highway 45, AS437  |  |                   |
| City:                    | Libertyville                      | State:  | Illinois   | Zip Code: 60048   |
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| Name (Print/Type)        |                                   | Hisashi D. Watanabe   |  |                   |
| Signature                |                                   | Registration No. 37,465<br>Date July 27, 2004                               |  |                   |

## CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office Fax No. (703) 872-9306 on this date: July 27, 2004.

Typed or printed name: Hisashi D. Watanabe  
 Signature: *Hisashi D. Watanabe*

Date July 27, 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|  |  |                      |  |                    |  |
|--|--|----------------------|--|--------------------|--|
| <b>FEE TRANSMITTAL</b><br><b>For FY 2003</b><br><br><i>Patent fees are subject to annual revision.</i> |  | Application Number   |  | 10/036,924         |  |
|  |  | Filing Date          |  | December 21, 2004  |  |
|  |  | First Named Inventor |  | Mathis, James Earl |  |
|  |  | Group Art Unit       |  | 2684               |  |
|  |  | Examiner Name        |  | Perez, Angelica    |  |
| TOTAL AMOUNT OF PAYMENT  |  | (\$)                 |  | 0.00               |  |
| Attorney Docket Number   |  | PF02253NA            |  |                    |  |

  

| METHOD OF PAYMENT   |                 |  | FEE CALCULATION (continued)  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
|---|-----------------|--|--|--|--|----------------|-----------------|-----------------|----------|------|-----|-------------------------------------|--|------|----|--|--|------|-----|---------------------------|--|------|-------|---|--|------|------|---|--|------|--------|--|--|------|-----|--|--|------|-----|---|--|------|-----|--|--|------|-------|---|--|------|-------|--|--|------|-----|------------------|--|------|-----|--|--|------|-----|--------------------------|--|------|-------|---|--|------|-----|----------------------------------|--|------|-------|------------------------------------|--|------|-------|--------------------------------|--|------|-----|------------------|--|------|-----|-----------------|--|------|-----|-------------------------------|--|------|----|-------------------------------------|--|------|-----|---|--|------|----|--|--|------|-----|---|--|------|-----|--|--|------|-----|---|--|------|-----|---|--|
| 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:<br><div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Deposit Account: 50-2117<br/> Deposit Account Name: Motorola, Inc. </div> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17<br><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27 |                 |  | 3. ADDITIONAL FEES<br><table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examination action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examination action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>Utility issue fee (or release)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>640</td><td>Plant issue fee</td><td></td></tr> <tr><td>1480</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(a)</td><td></td></tr> <tr><td>1006</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>770</td><td>Filing a submission after final rejection (27 CFR § 1.129(o))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> </tbody> </table> |  |  | Large Fee Code | Entity Fee (\$) | Fee Description | Fee Paid | 1051 | 130 | Surcharge - late filing fee or oath |  | 1052 | 50 | Surcharge - late provisional filing fee or cover sheet |  | 1053 | 130 | Non-English specification |  | 1812 | 2,520 | For filing a request for ex parte reexamination |  | 1804 | 920* | Requesting publication of SIR prior to Examination action |  | 1805 | 1,840* | Requesting publication of SIR after Examination action |  | 1251 | 110 | Extension for reply within first month |  | 1252 | 420 | Extension for reply within second month |  | 1253 | 950 | Extension for reply within third month |  | 1254 | 1,480 | Extension for reply within fourth month |  | 1255 | 2,010 | Extension for reply within fifth month |  | 1401 | 330 | Notice of Appeal |  | 1402 | 330 | Filing a brief in support of an appeal |  | 1403 | 290 | Request for oral hearing |  | 1451 | 1,510 | Petition to institute a public use proceeding |  | 1452 | 110 | Petition to revive - unavoidable |  | 1453 | 1,330 | Petition to revive - unintentional |  | 1501 | 1,330 | Utility issue fee (or release) |  | 1502 | 480 | Design issue fee |  | 1503 | 640 | Plant issue fee |  | 1480 | 130 | Petitions to the Commissioner |  | 1807 | 50 | Processing fee under 37 CFR 1.17(a) |  | 1006 | 180 | Submission of Information Disclosure Stmt |  | 8021 | 40 | Recording each patent assignment per property (times number of properties) |  | 1809 | 770 | Filing a submission after final rejection (27 CFR § 1.129(o)) |  | 1810 | 770 | For each additional invention to be examined (37 CFR § 1.129(b)) |  | 1801 | 770 | Request for Continued Examination (RCE) |  | 1802 | 900 | Request for expedited examination of a design application |  |
| Large Fee Code  | Entity Fee (\$) | Fee Description  | Fee Paid   |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1051  | 130             | Surcharge - late filing fee or oath  |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1052  | 50              | Surcharge - late provisional filing fee or cover sheet                     |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1053  | 130             | Non-English specification  |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1812  | 2,520           | For filing a request for ex parte reexamination                            |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1804  | 920*            | Requesting publication of SIR prior to Examination action                  |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1805  | 1,840*          | Requesting publication of SIR after Examination action                     |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1251  | 110             | Extension for reply within first month                                     |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1252  | 420             | Extension for reply within second month                                    |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1253  | 950             | Extension for reply within third month                                     |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1254  | 1,480           | Extension for reply within fourth month                                    |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1255  | 2,010           | Extension for reply within fifth month                                     |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1401  | 330             | Notice of Appeal   |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1402  | 330             | Filing a brief in support of an appeal                                     |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1403  | 290             | Request for oral hearing   |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1451  | 1,510           | Petition to institute a public use proceeding                              |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1452  | 110             | Petition to revive - unavoidable   |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1453  | 1,330           | Petition to revive - unintentional   |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1501  | 1,330           | Utility issue fee (or release)   |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1502  | 480             | Design issue fee   |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1503  | 640             | Plant issue fee  |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1480  | 130             | Petitions to the Commissioner  |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1807  | 50              | Processing fee under 37 CFR 1.17(a)  |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1006  | 180             | Submission of Information Disclosure Stmt                                  |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 8021  | 40              | Recording each patent assignment per property (times number of properties) |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1809  | 770             | Filing a submission after final rejection (27 CFR § 1.129(o))              |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1810  | 770             | For each additional invention to be examined (37 CFR § 1.129(b))           |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1801  | 770             | Request for Continued Examination (RCE)                                    |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |
| 1802  | 900             | Request for expedited examination of a design application                  |  |  |  |                |                 |                 |          |      |     |                                     |  |      |    |  |  |      |     |                           |  |      |       |   |  |      |      |   |  |      |        |  |  |      |     |  |  |      |     |   |  |      |     |  |  |      |       |   |  |      |       |  |  |      |     |                  |  |      |     |  |  |      |     |                          |  |      |       |   |  |      |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                 |  |      |     |                               |  |      |    |                                     |  |      |     |   |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |      |     |   |  |

  

| FEE CALCULATION   |                    |  |                            |                 |          |              |                    |                    |                    |                  |     |                    |  |      |                            |                  |                 |      |     |                        |      |      |                                   |                        |     |                                       |      |      |  |      |    |  |              |  |      |      |
|---|--------------------|--|----------------------------|-----------------|----------|--------------|--------------------|--------------------|--------------------|------------------|-----|--------------------|--|------|----------------------------|------------------|-----------------|------|-----|------------------------|------|------|-----------------------------------|------------------------|-----|---------------------------------------|------|------|--|------|----|--|--------------|--|------|------|
| 1. BASIC FILING FEE<br><table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>340</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>530</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>770</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="2">SUBTOTAL (1)</td><td>(\$)</td><td>0.00</td></tr> </tbody> </table>  |                    |  | Large Entity Fee Code (\$) | Fee Description | Fee Paid | 1001         | 770                | Utility filing fee |                    | 1002             | 340 | Design filing fee  |  | 1003 | 530                        | Plant filing fee |                 | 1004 | 770 | Reissue filing fee     |      | 1005 | 160                               | Provisional filing fee |     | SUBTOTAL (1)                          |      | (\$) | 0.00   |      |    |  |              |  |      |      |
| Large Entity Fee Code (\$)  | Fee Description    | Fee Paid   |                            |                 |          |              |                    |                    |                    |                  |     |                    |  |      |                            |                  |                 |      |     |                        |      |      |                                   |                        |     |                                       |      |      |  |      |    |  |              |  |      |      |
| 1001  | 770                | Utility filing fee   |                            |                 |          |              |                    |                    |                    |                  |     |                    |  |      |                            |                  |                 |      |     |                        |      |      |                                   |                        |     |                                       |      |      |  |      |    |  |              |  |      |      |
| 1002  | 340                | Design filing fee  |                            |                 |          |              |                    |                    |                    |                  |     |                    |  |      |                            |                  |                 |      |     |                        |      |      |                                   |                        |     |                                       |      |      |  |      |    |  |              |  |      |      |
| 1003  | 530                | Plant filing fee   |                            |                 |          |              |                    |                    |                    |                  |     |                    |  |      |                            |                  |                 |      |     |                        |      |      |                                   |                        |     |                                       |      |      |  |      |    |  |              |  |      |      |
| 1004  | 770                | Reissue filing fee   |                            |                 |          |              |                    |                    |                    |                  |     |                    |  |      |                            |                  |                 |      |     |                        |      |      |                                   |                        |     |                                       |      |      |  |      |    |  |              |  |      |      |
| 1005  | 160                | Provisional filing fee                                     |                            |                 |          |              |                    |                    |                    |                  |     |                    |  |      |                            |                  |                 |      |     |                        |      |      |                                   |                        |     |                                       |      |      |  |      |    |  |              |  |      |      |
| SUBTOTAL (1)  |                    | (\$)   | 0.00                       |                 |          |              |                    |                    |                    |                  |     |                    |  |      |                            |                  |                 |      |     |                        |      |      |                                   |                        |     |                                       |      |      |  |      |    |  |              |  |      |      |
| 2. EXTRA CLAIM FEES<br><table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Extra Claims</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>14 - 20 = 0 x 18 =</td> <td>0</td> </tr> <tr> <td>Independent Claims</td> <td>1 - 3 = 0 x 86 =</td> <td>0</td> </tr> <tr> <td colspan="2">Multiple Dependent</td> <td></td> </tr> <tr> <td>Large Entity Fee Code (\$)</td> <td>Entity Fee (\$)</td> <td>Fee Description</td> </tr> <tr><td>1202</td><td>18</td><td>Claims in excess of 20</td></tr> <tr><td>1201</td><td>80</td><td>Independent claims in excess of 3</td></tr> <tr><td>1203</td><td>280</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>1204</td><td>86</td><td>** Reissue independent claims over original patent</td></tr> <tr><td>1205</td><td>18</td><td>** Reissue claims in excess of 20 and over original patent</td></tr> <tr><td colspan="2">SUBTOTAL (2)</td><td>(\$)</td><td>0.00</td></tr> </tbody> </table> |                    |  | Extra Claims               |                 | Fee Paid | Total Claims | 14 - 20 = 0 x 18 = | 0                  | Independent Claims | 1 - 3 = 0 x 86 = | 0   | Multiple Dependent |  |      | Large Entity Fee Code (\$) | Entity Fee (\$)  | Fee Description | 1202 | 18  | Claims in excess of 20 | 1201 | 80   | Independent claims in excess of 3 | 1203                   | 280 | Multiple dependent claim, if not paid | 1204 | 86   | ** Reissue independent claims over original patent | 1205 | 18 | ** Reissue claims in excess of 20 and over original patent | SUBTOTAL (2) |  | (\$) | 0.00 |
| Extra Claims  |                    | Fee Paid   |                            |                 |          |              |                    |                    |                    |                  |     |                    |  |      |                            |                  |                 |      |     |                        |      |      |                                   |                        |     |                                       |      |      |  |      |    |  |              |  |      |      |
| Total Claims  | 14 - 20 = 0 x 18 = | 0  |                            |                 |          |              |                    |                    |                    |                  |     |                    |  |      |                            |                  |                 |      |     |                        |      |      |                                   |                        |     |                                       |      |      |  |      |    |  |              |  |      |      |
| Independent Claims  | 1 - 3 = 0 x 86 =   | 0  |                            |                 |          |              |                    |                    |                    |                  |     |                    |  |      |                            |                  |                 |      |     |                        |      |      |                                   |                        |     |                                       |      |      |  |      |    |  |              |  |      |      |
| Multiple Dependent  |                    |  |                            |                 |          |              |                    |                    |                    |                  |     |                    |  |      |                            |                  |                 |      |     |                        |      |      |                                   |                        |     |                                       |      |      |  |      |    |  |              |  |      |      |
| Large Entity Fee Code (\$)  | Entity Fee (\$)    | Fee Description  |                            |                 |          |              |                    |                    |                    |                  |     |                    |  |      |                            |                  |                 |      |     |                        |      |      |                                   |                        |     |                                       |      |      |  |      |    |  |              |  |      |      |
| 1202  | 18                 | Claims in excess of 20                                     |                            |                 |          |              |                    |                    |                    |                  |     |                    |  |      |                            |                  |                 |      |     |                        |      |      |                                   |                        |     |                                       |      |      |  |      |    |  |              |  |      |      |
| 1201  | 80                 | Independent claims in excess of 3                          |                            |                 |          |              |                    |                    |                    |                  |     |                    |  |      |                            |                  |                 |      |     |                        |      |      |                                   |                        |     |                                       |      |      |  |      |    |  |              |  |      |      |
| 1203  | 280                | Multiple dependent claim, if not paid                      |                            |                 |          |              |                    |                    |                    |                  |     |                    |  |      |                            |                  |                 |      |     |                        |      |      |                                   |                        |     |                                       |      |      |  |      |    |  |              |  |      |      |
| 1204  | 86                 | ** Reissue independent claims over original patent         |                            |                 |          |              |                    |                    |                    |                  |     |                    |  |      |                            |                  |                 |      |     |                        |      |      |                                   |                        |     |                                       |      |      |  |      |    |  |              |  |      |      |
| 1205  | 18                 | ** Reissue claims in excess of 20 and over original patent |                            |                 |          |              |                    |                    |                    |                  |     |                    |  |      |                            |                  |                 |      |     |                        |      |      |                                   |                        |     |                                       |      |      |  |      |    |  |              |  |      |      |
| SUBTOTAL (2)  |                    | (\$)   | 0.00                       |                 |          |              |                    |                    |                    |                  |     |                    |  |      |                            |                  |                 |      |     |                        |      |      |                                   |                        |     |                                       |      |      |  |      |    |  |              |  |      |      |
| *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)   |                    |  |                            |                 |          |              |                    |                    |                    |                  |     |                    |  |      |                            |                  |                 |      |     |                        |      |      |                                   |                        |     |                                       |      |      |  |      |    |  |              |  |      |      |
| SUBTOTAL (3) (\$)   |                    |  |                            |                 |          |              |                    |                    |                    |                  |     |                    |  |      |                            |                  |                 |      |     |                        |      |      |                                   |                        |     |                                       |      |      |  |      |    |  |              |  |      |      |

  

|                   |                            |                       |               |
|-------------------|----------------------------|-----------------------|---------------|
| SUBMITTED BY      |                            |                       |               |
| Name (Print/Type) | Hisashi D. Watanabe        | Reg. No. (Atty/Agent) | 37,465        |
| Signature         | <i>Hisashi D. Watanabe</i> | Date                  | July 27, 2004 |

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